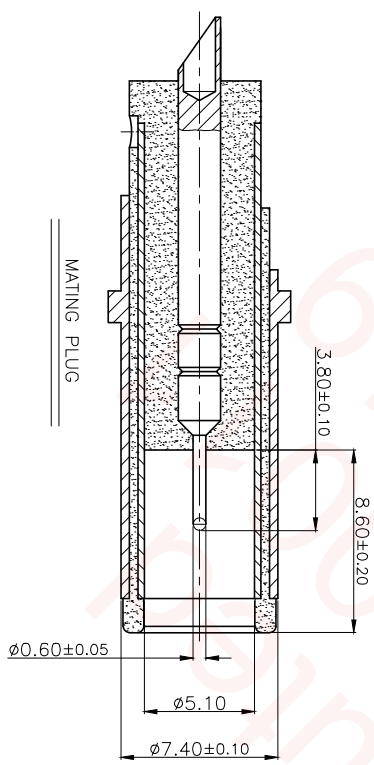
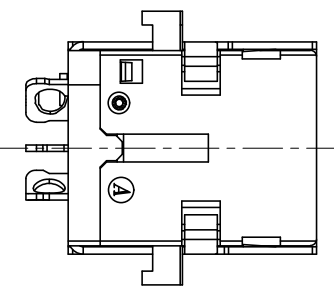
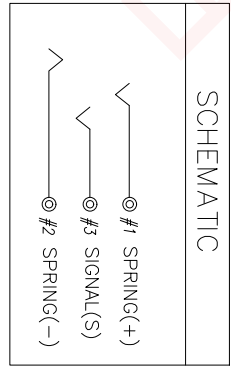
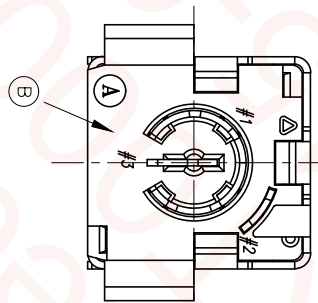
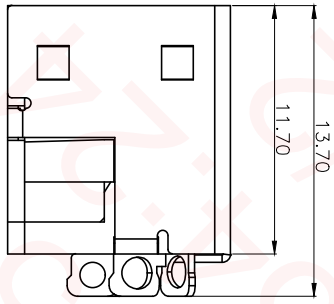
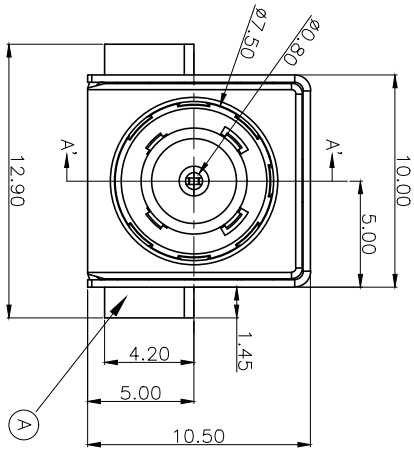


3D VIEW



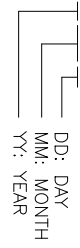
MATING PLUG

REV.	ECON NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:	T081203-1A	BOYE.QI	2009.02.27
B	ECON NO:	S120771	SpringWang	2012.07.31
C	ECON NO:	S150214-C	Ken	2015.04.28

NOTES:

- ELECTRICAL PERFORMANCES:
 - CURRENT RATING: 10 A MAX.
 - CONTACT RESISTANCE: 30 mΩ MAX.
 - INSULATION RESISTANCE: 100 MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 150V AC FOR 1 MINUTE.
- MECHANICAL PERFORMANCES:
 - INSERTION FORCE: 2.0 Kgf MAX.
 - WITHDRAWAL FORCE: 0.7~2.0Kgf (Initial); 0.6~2.0Kgf (After Life Test)
 - MECHANICAL OPERATION: 15000 CYCLES.
 - OPERATING TEMPERATURE: -40°C TO 85°C
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - "⊗" REPRESENT CRITICAL DIMENSIONS.
 - PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.

DATE CODE: YMMDD



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHELL	1	BRASS 0.35E	NICKEL(60u Min.) PLATING
E	SIGNAL (S)	1	COPPER ALLOY 0.3t	GOLD FLASH(1~3u") PLATING
D	CONTACT (+)	1	COPPER ALLOY 0.3t	Gold Flash On Contact
C	SPRING (-)	1	COPPER ALLOY 0.3t	Met Sn 120u" Min On Solder Tail Over Ni 50u" Min.
B	COVER	1	HIGH TEMP. THERMOPLASTIC 94V-0	BLACK
A	BODY	1	HIGH TEMP. THERMOPLASTIC 94V-0	BLACK

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DC POWER JACK

DECIMALS:	ANGLES:	TITLE	PART NO.	UNIT:	REV:
X : ±0.5	X : ±2°	DWN	Ken	mm	1
X.X : ±0.3	X.X : ±1°	CHKD	cerry	mm	C
X:XX : ±0.2		APVD	lloo	mm	C

CUSTOMER COPY

